

From qrp-1@lehigh.edu Sat Aug 12 19:33:00 1995  
From: kd7s@valleynet.com (Bill Jones)  
Subject: [2471] 20 meters alive  
Message-ID: <199508120057.RAA17806@sierra.valleynet.com>

After reading the mail about all the success everyone has been having on 30 meters, I have been watching things pretty closely. Around 0300Z I heard some Pacific stations start to come through but nothing strong enough to work. On a whim I switched to 20 meters and heard 3D2PN calling and got him on the second try with 3 watts to a Butternut vertical on the roof. He was on 14.022 kHz. By the time I got back to 30 meters all I heard were locals. Maybe we don't have any sunspots but 20 meters is still alive and well.

72 de Bill - KD7S  
Sanger, CA  
kd7s@valleynet.com

From qrp-1@lehigh.edu Sat Aug 12 19:33:00 1995  
From: adams@chuck.dallas.sgi.com (chuck adams)  
Subject: [2476] 30M  
Message-ID: <199508120353.WAA01656@chuck.dallas.sgi.com>

Gang,

If you ain't on 30M you are missing a lot. Guaranteed.

I'm hitting over 90% on CQs and getting a reply with 0.95W. This is with an end fed 30M long wire hanging in pecan trees using MFJ tuner. Can't give out the # of states yet. Don't wanna scare the competition until the last minute. :-)

Still have not heard from our friend Lee in RI. Working all around there though.

Hearing the former USSR also and some EU. QRN low and band is not crowded for Friday night. Band is staying open til almost midnight with strong sigs even from other QRPers and there are a lot on this band. Better than 40M.

dit dit es gl to all

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Chuck Adams K5FO CP-60 adams@sgi.com

From qrp-1@lehigh.edu Sat Aug 12 19:33:00 1995  
From: Chris Gearhart <73370.1677@compuserve.com>  
Subject: [2482] 40 pixie question  
Message-ID: <950812201755\_73370.1677\_FHR10-1@CompuServe.COM>

Well, I just go the 40m pixie built but I seem to have a slight problem...even though I've got a 7.040 Mhz crystal installed, I seem to be transmitting on 7.0387 and receiving on 3.0396! Has anybody else run into this problem? If so, how did you fix it?

Thanks  
Chris, N1HWQ

From qrp-1@lehigh.edu Sat Aug 12 19:33:00 1995  
From: Rarland@Microserve.com (Rarland)  
Subject: [2469] Easton (PA) Hamfest  
Message-ID: <9508120109.AA01832@dungeon.Microserve.Net>

Hi Gang:

This Sunday is the Easton (PA) hamfest. I will be in the tailgating section with some junque to sell along with copies of my books and some copies of Vols I & II of NorCal's QRPP newsletters (courtesy of KI6DS) for sale.

Making the trip with me will be the NorCal-40A by Wilderness Radio. If you are in the area and have a minute stop by and say "hello" and ogle the little rig. While you're at it, join NorCal (I happen to have some membership applications), stock up on some back issues of QRPP, and swap some QRP stories.

In addition, I will have some Wilderness Radio flyers advertising their upcoming release of the Sierra multi-band CW rig, the N6KR memory keyer/audio digital readout, and the NorCal-40A.

73 rich

From qrp-1@lehigh.edu Sat Aug 12 19:33:00 1995  
From: CQC@aol.com

Subject: [2481] Need Email address  
Message-ID: <950812155126\_53308987@aol.com>

I am looking for the Email address for KK6ZC. Please respond direct.

Tnx.

Rich WOHEP  
CQC

From qrp-1@lehigh.edu Sat Aug 12 19:33:00 1995  
From: dh@deneb.csustan.edu (Doug Hendricks)  
Subject: [2478] Need info on MM5368 chip  
Message-ID: <9508120716.AA05650@deneb.csustan.edu>

Could someone send me the info on the National MM5368 chip. It is listed in the latest digikey catalog as an oscillator/divider. If you would look up the description and email me, I would appreciate it. I am trying to find a chip that will produce 50 Hz. The MM5369 will produce 60 Hz but I need 50. Thanks in advance. 72, Doug

From qrp-1@lehigh.edu Sat Aug 12 19:33:00 1995  
From: ajones@niia.net (Allen Jones)  
Subject: [2483] NN1G Mk III PCB Error  
Message-ID: <199508122149.QAA24644@silver.niia.net>

Has anyone on the reflector actually built the NN1G Mk III described in chapter 17 of the '95 ARRL Handbook?

I finally received my backordered components and finished populating the boards Wednesday evening. Today I decided to take the RX board and mount it to a piece of copper clad board on four standoffs so that I could check it out and align it before pairing it up with the TX board.

When I applied power I was relieved that no smoke appeared and no hot components were evident. The circuit was drawing about 30 mA. Unfortunately, aside from a little hum when I touched the hi end of the volume control, there was very little audio. I checked the LO with the counter and it was working. I removed two turns from the toroid so that it would tune 30M properly. I dug out my dad's old general purpose sig generator and pumped some 10 MHz RF into the input of the RX and was able to hear it, but it was necessary to run the level on the generator quite high. I was able to peak all the coils and roughly adjust the BFO. Hooked up the antenna and could now hear just a few signals very weakly.

When I first received the boards from FAR circuits I had made a few comparisons with the ones that came with my 20M NN1G MkII from Dan's Small Parts. The circuit had been updated and several changes were evident. One thing I noticed was that the silkscreened outline of the FETaudio switch was turned 180 degrees from the way it was on the earlier boards. I figured this was just one of the many changes made to the updated board. WRONG! After checking out the schematic and the Motorola data book it was evident that the MPF102 was in backwards.

Out came the solder wick. Removed the FET and installed a new one the correct way. Reconnect everything, turn on the power and, Voila! A band full of signals and plenty of audio.

BTW, not only is the part silkscreened backward, it's also backward on the component overlay that ARRL sends out on request. The flat on the MPF102 should face the 4.7M resistor and not T4. I'm going to call ARRL Monday so that it can be added to the errata sheet that comes with the overlay. The board with the error is labled "NN1G RX - 11/94" from FAR Circuits.

I can't believe this problem hasn't been discovered before. If it has, please excuse the bandwidth.

72 . . . Allen, K9DZE

From qrp-1@lehigh.edu Sat Aug 12 19:33:00 1995  
From: dh@deneb.csustan.edu (Doug Hendricks)  
Subject: [2477] Pacificon Dates  
Message-ID: <9508120718.AA05655@deneb.csustan.edu>

The dates for Pacificon are Oct. 20 -22, not Oct. 26-28, which is what I have been told by the pacificon guys. Please let me know if I am wrong. We are planning on having 3 QRP sessions featuring Derry Spittle, John Liebenrood, Wayne Burdick and Stan Goldstein. Derry and John will talk on SSB QRP and Wayne and Stan CW QRP. More as we get closer. 72, Doug  
KI6DS

From qrp-1@lehigh.edu Sat Aug 12 19:33:00 1995  
From: Rarland@Microserve.com (Rarland)  
Subject: [2468] QRP Book Orders  
Message-ID: <9508120102.AA01643@dungeon.Microserve.Net>

Hi Gang:

I have about 4 unfilled orders at at present. I am awaiting arrival of a new shipment of books. the UPS dude didn't show up today, so that means that it will be at least Tuesday before I can mail out the remaining backlog of orders.

Orders for the books have dropped off dramatically. I don't know whether or not I have hait "saturation" on qrp-l or what. I will continue to sell these books directly to anyone who wants them via qrp-l, for the forseeable future.

For those new to the list:

Vol-I, Basic QRP \$13.50 pp

Vol-II, Advanced QRP \$17.00 pp

Vol-III, QRP Gear \$13.50 pp

(Postage is book rate unless otherwise specified)

All 3 volumes are \$44 which includes priority mail anywhere in the US.

I will be at the Easton (PA) hamfest this Sunday and I'll have some books along with reprints of Vols I & II of NorCal's QRPP for sale (thanks to Dougie Hendricks, KI6DS). Will also have the NorCal-40A by Wilderness Radio with me for anyone who wants to ogle the "lil' darlin'".

73 rich

From qrp-l@lehigh.edu Sat Aug 12 19:33:00 1995

From: KT3A@aol.com

Subject: [2472] QRP de Delaware

Message-ID: <950811220031\_72418210@aol.com>

Fellow QRP'ers

I hope to be portable from Dover, Delaware the next two weeks.

I am planning on 40 and 30 meter operation on QRP freqs.

I will have my NorCal 40 and Sierra. For an antenna, I will take portable dipoles and (believe it or not) Hamsticks. Time will be limited to evenings. I will attempt to be on between 1900 and 2100 EDT. Hope I don't have to work 12 hour shifts.

This will be almost like being DX. (I loved it when I was /KH9 from Wake Island).

72 de cameron, kt3a

From qrp-1@lehigh.edu Sat Aug 12 19:33:00 1995  
From: wa5whn@ix.netcom.com (Jay Miller)  
Subject: [2480] QRP info @ Hamfest/Albuquerque, NM/6 meters  
Message-ID: <199508121455.HAA07583@ix3.ix.netcom.com>

Ola Amigos,

de WA5WHN, El Jefe (Chairman) of the Duke City Hamfest, August 26, 1995 in Albuquerque, NM. Doors open @ 0700 MDT. Those of You, who are membership chairmans of the various QRP Clubs, who would like to send a few applications out to me (callbook address), I will set the applications out on the public table, so those who are interested, can obtain applications for the various QRP Clubs. I do exactly the same thing for the State (NM) & nearby States (Texas, Colorado, Arizona, Utah) Radio Clubs. Those of You, who would like to come to this Hamfest. It is at the National Guard Armory, 600 Wyoming Blvd, NE, Albuquerque, NM. This is 3/4 of mile south of the intersection of Interstate 40 & Wyoming Blvd., on the east side of Wyoming. Talk-in on the 147.15 MHz repeater (+600 KHz, no pl). I will also have a few QRP radios out for display, but I have never called a radio a "darlin" (Ref: note about NorCal 40A). In Texas, all Men are called "Darlins" & Women "Hon (I think it is short for Honey)" . Who knows ? We might roast a green chili or 2, while playing with the radios.

Has anyone seen the new MFJ QRP 6 meters Xcvr yet ? Patterned after the 9420. We have quite a few new Tech+ Licensees here & they are either building or buying 6 meters SSB/CW radios.

72...Jay, WA5WHN QRP-ARCI, CQC & Intergalatic  
QRPP cw op.

From qrp-1@lehigh.edu Sat Aug 12 19:33:00 1995  
From: ae865@rgfn.epcc.Edu (Alvin L. Hand)  
Subject: [2473] QRP+ AND AIRPORT METAL DETECTORS  
Message-ID: <9508120226.AA09191@rgfn.epcc.Edu>

To the qrp-1 gang: Hope someone can provide some info. I have purchased a qrp+ and want to get it here by air. A relative is planning to carry it along on a flight next week, but the question is: can the rig be damaged by the metal detector in the airport? If so, then it will have to go in the checked baggage, but I would prefer not doing it that way. Thanks

in advance. A1 AB5TZ ae865@rgfn.epcc.edu

From qrp-1@lehigh.edu Sat Aug 12 19:33:00 1995  
From: "Larry Mull" <Larry\_Mull@pdxml2.mentorg.com>  
Subject: [2479] Regen schematic fix...  
Message-ID: <n1403901241.32019@pdxml2.mentorg.com>

Regen schematic fix... 8/12/95 9:49 AM

Sorry for the bandwidth, my son, Russell KC7CRN, is building the regen receiver that was posted this last week. Someone also posted a fix to the schematic, which I accidentally deleted. Could someone please email that posting to me?

Thanks for the help!  
73,  
Larry AB7GZ  
larry\_mull@mentorg.com

From qrp-1@lehigh.edu Sat Aug 12 19:33:00 1995  
From: dh@deneb.csustan.edu (Doug Hendricks)  
Subject: [2484] Sierra Band Module Boards  
Message-ID: <9508122317.AA06041@deneb.csustan.edu>

We have several Sierra band module boards that were left over from the run of Sierras that NorCal did last fall. Each band module consists of the board, cover, spacers, screws and wire. You would have to supply the parts, such as trimmers, toroids and caps + crystals. The price for these is \$3 each or 4 for \$10 plus \$1 shipping for each order in the US, and \$3 for DX shipping.

If you ordered a Sierra and want to put it on more bands, here is your chance. Send your orders to:

Jim Cates, WA6GER  
3241 Eastwood Road  
Sacramento, CA  
95821

Payment is in US funds and if you send a check or money order, make it out to Jim Cates, NOT NorCal!! When these are gone, they are gone. So be sure to order if you are interested.

72, Doug, KI6DS

From qrp-1@lehigh.edu Sat Aug 12 19:33:00 1995  
From: Rarland@Microserve.com (Rarland)  
Subject: [2470] York (PA) Hamfest  
Message-ID: <9508120111.AA01932@dungeon.Microserve.Net>

Hi Gang:

I plan on making it to the York (PA) hamfest. This is a BIG 2-day event and I'll be there on Saturday. If any of the Central PA QRP Club gang wants to meet there, drop me a private e-mail and I'll make arrangements.

The York hamfest is in September, so we have plenty of time to plan a booth or tailgating table to advertise QRP.

73 rich

From qrp-1@lehigh.edu Sat Aug 12 19:33:00 1995  
From: Clark Savage Turner WA3JPG <turner@safety.ICS.UCI.EDU>  
Subject: [2475] Re: Corsair QRP Ops  
Message-ID: <28982.808198520@safety.ics.uci.edu>

> First, is there a significant difference in performance between the  
> Corsair and the Corsair II? In other words is the later version worth  
> the extra bucks?

In my opinion, "no". The Corsair II is newer, prettier, but the performance edge is minimal. The added features were a keyer (big deal nowadays, hi hi), an audio bandwidth control (helps somewhat on CW, nicely replaced, if you want, by Autek QF-1 or simpler circuits in your speaker line), and a redesigned noise blanker circuit (still not very good). Oh, the Corsair I came standard with a 4 pole filter in one IF, 8 poles in the other (12 poles in line). The Corsair II came standard with 16 poles. Easily cured. Other than that, same radio. Very good radio. Good basic receiver performance. Not quite as stable as I like, but I like to listen to the "swap net" on SSB for 3 hours without touching the dial. The Corsair probably moved 50 cycles in an hour or so, enough to bug me. Both the Corsair I and II had the same PT0, acted the same. I owned them both at the same time.

> Second, are there any inherent problems with the designs, something that  
> you have to live with?



Well, the noise blanker is not very good on either radio. Big deal. If you want to stay within 50 Hz in 2 hours you will need to fiddle with the PTO and rebuild it in most cases, though I have heard of some very stable ones.

> Third, is there anything to look out for when buying a used Corsair?

Don't know, Dave. Same stuff as with all used gear. Put it on the air, try out every control. Check output. Check sensitivity on higher frequencies, look at how the cabinet and outside were treated, sometimes indication of how the radio was treated in general.

Sometimes, good deals can be had on these things. The basic receiver performance darned near as good as anything out there. Not synthesized, no memories, not rock stable. Great QSK. Good SSB audio. Good luck.

Clark  
WA3JPG

From qrp-1@lehigh.edu Sat Aug 12 19:33:00 1995  
From: "David D. Meacham" <ddm@datatamers.com>  
Subject: [2467] Re: Pacificon?  
Message-ID: <Pine.LNX.3.91.950811174144.27207A-1000000@dt1.datatamers.com>

Dave, NorCal QRP Club will be there. 72, Dave, W6EMD

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On Fri, 11 Aug 1995, David Adams wrote:

>  
> So now that I've decided not to move cross country to the  
> new job, I've decided to take the fam cross the bay for pacificon.  
> Anyone else on the list going to be there?  
>  
> Dave  
>  
>

From qrp-1@lehigh.edu Sat Aug 12 19:33:00 1995  
From: "John F. Woods" <jfw@jfwhome.funhouse.com>  
Subject: [2474] Re: QRP+ AND AIRPORT METAL DETECTORS  
Message-ID: <199508120303.XAA00253@jfwhome.funhouse.com>

> can the rig be damaged by the metal detector in the airport?

I suppose it's possible that the metal detector could slip loose from its hinges and crush the QRP+. Other than that, I kind of doubt it.